Sanger Unified School District

"We have 7 cogen systems and are very pleased with the cost savings."

See Case Study on Back of Flyer

LOW INTEREST RATE LOANS

AVAILABLE NOW!

"We anticipate installing more cogen systems and look forward to applying for Commission funding. The application process is simple and easy to use with great results. Commission staff is very knowledgable and helpful in working through the application and funding process.

Terry Tilley Director of Maintenance/ Operations/Construction





California Energy Commission

Public Programs Office (916) 654-4147 pubprog@energy.state.ca.us

Apply Today!

Need Project Funding?

You already know that energy costs are up and budgets are tight. But do you know you can reduce the impact of these increasing costs NOW by installing energy-saving lights, heating and cooling systems, and more? Look at the benefits of our Energy Efficiency Loan Program:

- ▼ 100% funding for most projects
- Repay the loan with your energy savings
- ▼ Up to \$1 million per application
- It's fast and easy to get your loan
- Loan approval in four weeks or less
- Energy savings stretch your dollars, leaving more for your organization
- Help with identifying potential energysaving projects for your facility

Funding is limited.

California Energy Commission

1516 9th Street Sacramento, CA 95814-5512

> William J. Keese Chairman

Commissioners

Arthur H. Rosenfeld, Ph.D. James D. Boyd John L. Geesman Jackalyne Pfannenstiel

Robert L. Therkelsen **Executive Director**



CASE STUDY

SANGER UNIFIED SCHOOL DISTRICT COGENERATION PROJECT

The school district is very satisfied with the performance and energy savings associated with the new swimming pool cogeneration system at Sanger High School. In particular, the district is very impressed with the significant utility bill reduction. The district installed two 60 kW Tecogen systems at Sanger High School. With funding from a utility rebate and an Energy Commission low interest loan in late 2002, the district completed installation of the project by the end of 2003. All of the electric output from the cogeneration unit is used on-site and the engine waste heat is used to preheat swimming pool water. The installed cogeneration system supplies about 90 percent of the pool heating needs and 30 percent of the high school's electricity use.

Peak Demand Savings: 114 kW

Annual Energy Savings: 5,760,000 kWh

Annual Energy

Cost Savings: \$62,048

Loan Amount: \$232,400 after PG&E rebate

Simple Payback: 3.7 years

DON'T MISS THIS OPPORTUNITY

Application forms and additional information available at: http://www.energy.ca.gov/efficiency/financing

Apply Today!